

CLAIMS

What is claimed is:

1. A method of using a medical diagnostic testing device, said method
5 comprising:

obtaining a test result using said medical diagnostic testing device;

storing said test result in said medical diagnostic testing device; and

recording a voice message, associated with said test result, in said medical
diagnostic test device.

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2. The method of claim 1, wherein obtaining a test result using said medical
diagnostic testing device comprises:

applying a sample to a test strip;

said medical diagnostic testing device interacting with said test strip, with said

15 sample applied thereto, to obtain at least one measurement; and

determining said test result based on said at least one measurement.

3. The method of claim 2, wherein said sample is whole blood.

20 4. The method of claim 3, wherein said test result is a glucose level in said
sample.

5. The method of claim 2, wherein said at least one measurement includes an optical measurement.

6. The method of claim 2, wherein said at least one measurement includes an electrical measurement.

7. The method of claim 1, further comprising:
said medical diagnostic testing device displaying said test result.

8. The method of claim 1, further comprising:
said medical diagnostic testing device displaying a stored test result.

9. The method of claim 1, further comprising:
said medical diagnostic testing device playing a recorded voice message.

10. The method of claim 1, further comprising:
said medical diagnostic testing device receiving a retrieve instruction; and
in response to said retrieve instruction, said medical diagnostic testing device displaying a stored test result and playing a recorded voice message associated with said stored test result.

11. The method of claim 1, wherein recording a voice message comprises:
receiving said voice message;
converting said voice message into digital samples; and
storing said digital samples.

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12. A medical diagnostic testing device, comprising:
a testing system for obtaining a test result;
a memory for storing said test result; and
an audio system for recording a voice message associated with said test result.

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13. The medical diagnostic testing device of claim 12, further comprising:
a test strip interface for receiving a test strip.

14. The medical diagnostic testing device of claim 13, wherein said testing
15 system comprises:

a measurement system for interacting with said test strip, with a sample applied
thereto, to obtain at least one measurement; and

a controller for controlling said measurement system, said controller determining
said test result based on said at least one measurement.

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15. The medical diagnostic testing device of claim 14, wherein said sample is
whole blood.

16. The medical diagnostic testing device of claim 15, wherein said test result is a glucose level in said sample.

17. The medical diagnostic testing device of claim 14, wherein said at least
5 one measurement includes an optical measurement.

18. The medical diagnostic testing device of claim 14, wherein said at least one measurement includes an electrical measurement.

10 19. The medical diagnostic testing device of claim 12, further comprising a display for displaying said test result.

20. The medical diagnostic testing device of claim 12, wherein said audio system comprises:

15 a microphone for receiving said voice message;
a digital sampler to provide digital samples of said voice message; and
digital storage for storing said digital samples of said voice message.

21. The medical diagnostic testing device of claim 20, wherein said audio
20 system further comprises:

a speaker for playing said voice message stored in said digital storage.

22. The medical diagnostic testing device of claim 12, further comprising a user interface for receiving at least one user instruction for operating said medical diagnostic testing device.

5 23. The medical diagnostic testing device of claim 22, wherein said at least one user instruction includes a record instruction, wherein said medical diagnostic testing device records said voice message in response to said record instruction.

24. The medical diagnostic testing device of claim 22, wherein said at least
10 one user instruction includes a retrieve instruction, wherein said medical diagnostic testing device displays a stored test result and plays a recorded voice message associated with said stored test result in response to said retrieve instruction.

25. In a medical diagnostic testing device that obtains and stores test results,
15 the improvement comprising:
an audio system for recording a voice message associated with a test result.

26. The improvement of claim 25, wherein said audio system includes a
microphone for receiving said voice message.

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27. The improvement of claim 26, wherein said audio system includes digital storage for digitally storing a recorded voice message.

28. The improvement of claim 27, wherein said audio system includes a speaker for playing said recorded voice message.

29. The improvement of claim 25, further comprising:

5 a user interface for receiving a record instruction, wherein said medical diagnostic testing device records said voice message in response to said record instruction.

30. The improvement of claim 25, further comprising:

10 a user interface for receiving a retrieve instruction, wherein said medical diagnostic testing device displays a stored test result and plays a recorded voice message associated with said stored test result in response to said retrieve instruction.